Moranbah State School Term 2 Overview Year 5

English

Unit 3

EXAMINING MEDIA TEXTS

In this unit, students listen to, read, view and interpret a range of news articles and reports from journals and newspapers to respond to viewpoints portrayed in media texts. Students apply comprehension strategies, focusing on particular viewpoints portrayed in a range of media texts. They create a digital multimodal feature article, including written and visual elements, from a particular viewpoint.

Assessment Task

Comprehend a feature article

Exam/test

Students interpret and analyse information from a feature article.

Multimodal feature article

Multimodal

To select information and create a multimodal feature article that presents a particular point of view about an issue.

Health and PE

Health - HEALTHY HABITS

Students will:

- Investigate community resources and strategies to seek help about health, safety and wellbeing.
- Plan and practise strategies to promote health, safety and wellbeing.
- Investigate the role of preventive health in promoting and maintaining health, safety and wellbeing for individuals and their communities.
- Explore how participation in outdoor activities supports personal and community health and wellbeing and creates connections to the natural and built environment.

Physical Education

CROSS COUNTRY & Athletics - students will explore and describe the key features of health related fitness and the significance of physical activity participation to health and well- being in the context of cross country running and athletics

Languages – Japanese

"Nice to meet you"

During this term the Year 5 students will be focusing on verbal and non-verbal language, which is used in simple and routine exchanges of self-introduction.

Assessment

Students will be asked to design and present a self-introduction to their classmates.

Maths

Unit 3

Students develop understandings of:

- Number and place value — round and estimate to check the reasonableness of answers, explore mental computation strategies for multiplication and division, solve problems using mental computation strategies and informal recording methods, compare and evaluate strategies that are appropriate to different problems and explore and identify factors and multiples
- Fractions and decimals — make connections between fractional numbers and the place value system, and represent, compare and order decimals
- Location and transformation — investigate and create reflection, translation and rotation symmetry, transform shapes through enlargement and describe the feature of transformed shapes
- Shape — apply the properties of 3D objects to make connections with a variety of two-dimensional representations of 3D objects.

Assessment Tasks

Monitoring tasks

U3: **Delivering decimals** Students order decimals and locate decimals on a number line.

U3: **Mastering multiples and factors** Students identify factors and multiples.

U3: **Sailing through symmetry** Students identify and describe line and rotation symmetry.

U3: **Shaping up** Students connect 3D objects with their 2D representations.

Unit 4

Students develop understandings of:

- Geometric reasoning – identify the components of angles, compare and estimate the size of angles to establish benchmarks, construct and measure angles
- Location and transformation and Shape – describe and create transformations using symmetry, represent 3D objects with 2D representations
- Number and place value – multiply and divide using a range of strategies, apply estimation and rounding to estimate answers and check answers, apply mental computation to multiply and divide, solve multiplication and division problems with no remainders
- Patterns and algebra – create and continue patterns involving whole numbers, fractions and decimals, explore strategies to find unknown quantities
- Data representation and interpretation – explore methods of data representations to construct and interpret data displays, reason involving data.

Assessment Tasks

Generation geometry

Short answer questions

Students estimate, measure and construct angles, to make connections between three-dimensional objects and their two-dimensional representation, to describe the symmetry and transformation of two-dimensional shapes and designs.

Chance and data mathematical guided inquiries U2&4

Written

Students use simple strategies to reason and solve chance and data inquiry questions.

Monitoring tasks

U4: **Completing calculations - Solving problems** Students solve problems involving the four operations.

Science

OUR PLACE IN THE SOLAR SYSTEM

Students will describe the key features of our solar system including planets and stars. They will discuss scientific developments that have affected peoples' lives and describe details of contributions to our knowledge of the solar system from a range of people. With guidance, students will pose questions, plan and conduct investigations to answer questions and solve problems. They will decide on variables to change and measure to conduct fair tests. Students will communicate their ideas in a variety of multi-modal texts including recording in data sheets and as a report for popular media.

Assessment Task

Exploration of the solar system

Assignment/project

Students are required to describe features of the solar system and developments in science which improve peoples' understanding of the world.

The Arts

Drama (C2C)

In this unit students will explore drama techniques and characterisation to show mood and atmosphere as well as empathy towards characters. They will also communicate the meaning and purpose of drama and their personal preferences.

Geography

EXPLORING HOW PEOPLE AND PLACES AFFECT ONE ANOTHER

Inquiry question/s:

- How do people and environments influence one another?

In this unit, students extend their mental map of the world with a focus on Europe and North America. Students learn to identify and describe the relative location of places at a national scale and to complete maps using cartographic conventions. The concept of place is further developed by exploring the human and environmental factors that influence the characteristics of places. The interconnections between people and environments are examined through climate and landforms. Students learn how climate and landforms influence the human characteristics of places and how human actions influence the environmental characteristics of places. They will represent and interpret data to identify simple patterns, trends, spatial distribution, infer relationships and draw conclusions.

Assessment Task

Collection of work (Multimodal or written)

Students use geographical methods to represent, interpret and analyse data.